Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 21 Apr 2021 until 23:59 on Thursday 22 Apr 2021

Forecast Issued on Wednesday 21 Apr 2021 at 01:03

Confidence: High for the generally settled weather over the next few days. Lower for cloud amounts and heights.

Headline for Wednesday 21 Apr 2021: A cloudy start with patchy light rain, clearing to dry with plenty of sunshine.

Mountain weather hazards on Wednesday 21 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Clear night
Precipitation probability					
40%	30%	10%	<05%	<05%	<05%

Forecast for Wednesday 21 Apr 2021

Weather: Cloud thickening through the early hours, with areas of cloud lowering onto the hills, and some patchy light rain possible, especially around dawn. This moves away southwards during the morning, with cloud clearing the Park around lunchtime. The rest of the day will be dry with lengthy sunny spells. Feeling cooler than yesterday, especially in the morning, although this offset in the afternoon somewhat by the warm sunshine.

Chance of cloud free mountain/hill tops above 600m: 30% becoming 100% around lunchtime.

Visibility: Visibility will be very poor at first in areas of low cloud covering the hills, with bases down to 300-400m, obscuring nearby landmarks. Beneath the cloud, visibility will be moderate, perhaps poor in any rain, with nearby hills sometimes difficult to make out. Cloud will lift above the hills during the morning, clearing completely around lunchtime, with visibility becoming excellent giving clear views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 21 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/27 NE	19/28 NE	17/25 E	13/19 E	13/18 E	14/22 E	13/19 E
300	19/29 NE	19/30 E	16/24 E	11/17 E	10/16 E	11/21 E	6/13 E
Valley	20/36 E	19/34 E	14/24 E	9/17 E	9/17 E	10/20 E	6/14 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	3/-3	5/0	6/2	5/1	1/-4	0/-5
300	6/1	6/1	8/4	9/7	8/5	4/0	2/-1
Valley	6/2	7/3	10/7	11/9	9/7	5/1	2/-0
Freezing Level*	1500m	1200m	1000m	1000m	900m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A day of two halves. Low cloud and wind chill presenting hazards to start the day, but this changing around lunchtime with extended periods of sunshine developing, giving a risk of sunburn in moderate UV levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 21 Apr 2021	0mm	0mm	0mm

Forecast for Thursday 22 Apr 2021

Weather: A frosty start, but then a dry and fine day with lengthy sunny spells. UV levels are likely to be high. There may be some patchy mist or fog in the valleys around dawn but this will soon lift and clear. Any cloud amounts will be small and bases well above the hilltops.

Maximum wind: Variable, mainly easterly or southeasterly 5-8mph

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Visibility will be mostly excellent with clear views of distant ranges. It may be poor or very poor around dawn in any patchy mist or fog but this will soon clear.

Temperature: **Valleys:** Minus 2 Celsius, becoming plus 12 Celsius.
At 600m: Plus 1 Celsius, becoming plus 6 Celsius.
Freezing level: 300m, becoming 1000m

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